

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/001793

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: A61M 5/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI and keywords: Syringe and needle and retract and spring and similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2000/018454 A1 (PARKER et al.) 6 April 2000 Page 5 paragraphs 6 and 7 Page 6 paragraphs 4 to 9	1,3,8,15-19, 21-23,26, 27,31 9-11,24
Y		
X	WO 1992/018186 A1 (RYLES) 29 October 1992 Page 9 line 22 to page 11 line 27	1,2,6,8,12, 15-23,25-31 9-11,24
Y		
X	US 5211628 A (MARSHALL) 18 May 1993 Column 3 lines 22 to 52	1-3,6-9,15- 23,25-27,31 9-11,24
Y		

Further documents are listed in the continuation of Box C

See patent family annex

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search
11 February 2005

Date of mailing of the international search report
08 MAR 2005

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6015438 A (SHAW) 18 January 2000 Column 4 lines 15 to 18	11,24
Y	WO 1998/048869 A1 (SHAW) 5 November 1998 Page 13 lines 20 to 23	11,24
Y	US 6179812 B1 (BOTICH et al.) 30 January 2001 Column 3 lines 38 to 40	9
Y	US 5125898 A (KAUFHOLD, Jr. et al.) 30 June 1992 Column 4 lines 25 to 31	10

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member				
WO	0018454	AU	62120/99	EP	1115439	GB	2341804
		US	6706019				
WO	9218186	AU	19839/92	CA	2108546	EP	0581822
		US	5658257				
US	5211628	NONE					
US	6015438	NONE					
WO	9848869	AU	57143/96	AU	59724/98	BR	9608832
		CA	2218478	CN	1183729	CZ	9703548
		EP	0900096	EP	1011758	EP	1358900
		EP	1468706	US	5578011	US	5632733
		US	6090077	WO	9635463		
US	6179812	BG	97852	BR	9008048	CA	2096026
		EP	0568525	FI	932069	NO	931662
		US	4994034	US	5188599	US	5407431
		US	6096005	US	2003023205	WO	9208505
US	5125898	AU	22970/92	AU	75874/91	US	5000736
		WO	9114465	WO	9307923		

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX